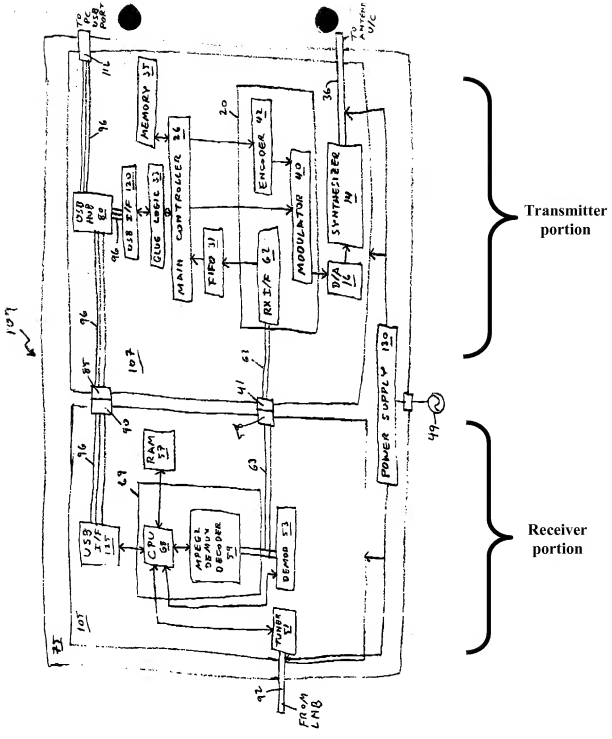
Transmitter portion
Receiver portion
MEMORY
MAIN CONTROLLER
GLUE LOGIC
FIFO
RX I/F
MODULATOR
SYNTHESIZER
D/A
ENCODER
POWER SUPPLY
RAM
CPU
MPEG DEMUX DECODER
DEMOD
TUNER
USB I/F
USB HUB
GIB I/F
TO PC
TO ANTENNA
FROM LNB

FIG. 1